

METHOD AND SYSTEM FOR STATISTICALLY
BASED PROTECTION OF A HOST DEVICE FROM
FLOOD ATTACKS

ABSTRACT OF THE DISCLOSURE

A system and method of predicting and protecting a host computer from a flooding attack is provided. A first request is received for initializing a three-way handshake operation as in the TCP/IP protocol. A second request from the client is received. If a calculated difference in the arrival times between the first and second requests is less than or equal to a predetermined time period, then the method prevents transmission of a synchronize message to the client that transmitted the second request.

TOP SECRET